Best Available Copy

Although at least one embodiment of the present invention has been shown and described, it is apparent that many changes and modifications may be made thereunto without departing from the spirit and scope of the invention.

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What is claimed is:

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LEGEND TO SINGLE DRAWING:

	I	First Process Step	18b	Selection
	II	Second Process Step	19	External Data BAse Base
5	III	Third Process Step	20	Second Data Base
	1	Physician	. 21	. Additional Data
	2	Measuring Head	22	Evaluated Images
	3	Digital Images	23	Select Comparative Data
	4	Pattern Projector	23a	Evaluated Images
LO	5	Digital Color Cameras	24b <u>23</u>	Bb optional: Additional Data
	6	Ring of Reference Colors		
	7	Skin Anomaly		
	8	Patient Data Base		Y
	9	Relevant Patient-Related Data		•
L5	10	Video Monitor		
	10a	Expert Consultation		
	10b	Video Conferencing		
•	11	Local Computer		
٠	12	Digital Images		
20	13	Surface Measurement Data		
	14	Neuornal Net		
	15	First Classification Step		•
	15a	Benign		
-	15b	Suspicious Malignant		
25	15c	Malignant Suspicious		
	16	optional: Telematic		
	17	Central Computer		i ·
	18	Neuronal Net		
	18a	Further Classification Process		